FORM PTO-1390

U.S. Department of Commerce Patent and Trademark Office

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

Attorney's Docket No.

2036-170

U.S. Application No. (if known, see 37 CFR 1.5)

<u>09/424210</u>

INTERNATIONAL APPLICATION NO. PCT/NO98/00182

INTERNATIONAL FILING DATE June 12, 1998

PRIORITY DATE CLAIMED
June 16, 1997

TITLE OF INVENTION

METHOD AND APPARATUS FOR MEASURING STRUCTURES IN A FINGERPRINT

## APPLICANT(S) FOR DO/EO/US

Jon TSCHUDI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371
- 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [X] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4. [X] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority
- 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. [ ] is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [ Xk has been transmitted by the International Bureau.
  - c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [ ] A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- 7. [ ] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. [ ` ] are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [ ] have been transmitted by the International Bureau.
  - c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.
  - d. [ ] have not been made and will not be made.
- 8. [ ] A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [ ] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11. TO 16. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A FIRST preliminary amendment.
  - A SECOND or SUBSEQUENT preliminary amendment.
- 14. [ ] A substitute specification.
- 15. [ ] A change of power of attorney and/or address letter.
- 16. [X] Other items or information: PCT/RO/101 (4 sheets), Copy of WO 98/58342 published Dec. 23, 1998, PCT/ISA/210. Amended Claims (1-14), PCT/IPEA/409 (4 sheets), PCT/IB/304 (1 sheet), PCT/IB/308 (2 sheets)

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U.S. APPLICATION NO. 4 4 2 4 2 1 0	INTERNATIONAL APPLICATION NO. PCT/NO98/00182		ATTORNEY DOCKET NO. 2036-170	
17. [X] The following fees are submitted: Basic National Fee (37 CFR 1.492)(a)(1)-(5):  Search Report has been prepared by the EPO or JPO International preliminary examination fee paid to USPTO (37 CFR 1.482)  but international preliminary examination fee paid to USPTO (37 CFR 1.482)  but international search fee paid to USPTO (37 CFR 1.445(a)(2))  Neither international preliminary examination fee (37 CFR 1.482)  nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  International preliminary examination fee paid to USPTO (37 CFR 1.482)  and all claims satisfied provisions of PCT Article 33(2)-(4)  \$ 96.00			CALCULATIONS	PTO USE ONLY
ENTER APPROPRIATE BASIC FEE AMOUNT =			\$ 840.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$	
Claims Number Filed	Number Extra	Rate		T
Total Claims 14 -20 =	0	X \$18.00	\$	
Independent Claims 2 - 3 =	0	X \$78.00	s	
Multiple dependent claim(s) (if applicable)		+ \$260.00	s	
TOTAL OF ABOVE CALCULATIONS =			\$	
Independent Claims 2 - 3 = 0 X \$78.00  Multiple dependent claim(s) (if applicable) + \$260.00  TOTAL OF ABOVE CALCULATIONS =  Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).			s	
SUBTOTAL =			\$	
Processing fee of \$130.00 for furnishing the English translation later [ ] 20 [ ] 30 than months from the earliest claimed priority date (37 CFR 1.492(f)).			s	
TOTAL NATIONAL FEE =			s	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$40.00	
TOTAL FEES ENCLOSED =			s	
			Amount to be refunded	\$880.00
			charged	\$
<ul> <li>a. [X] A check in the amount of \$880.00 to cover the above fees is enclosed.</li> <li>b. [ ] Please charge my Deposit Account No. 02-2135 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.</li> </ul>				
c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO: G. Franklin Rothwell, Esq. Rothwell, Figg, Ernst & Kurz 555 13th St., N.W. Washington, D.C. 20004 Phone: 202/783-6040		Signature	well	,
	17. [X] The following fees are submitted: Basic National Fee (37 CFR 1.492)( Search Report has been prepared by the EPO of International preliminary examination fee paid No international preliminary examination fee put international search fee paid to USPTO (3: Neither international search fee paid to USPTO (3: Neither international preliminary examination nor international preliminary examination fee paid and all claims satisfied provisions of PCT Artistand all claims satisfied provisions of PCT Artistand all claims satisfied provisions of PCT Artistand all claims satisfied priority date (37 Claims Number Filed)  Total Claims 14 -20 = Independent Claims 2 - 3 =  Multiple dependent claim(s) (if applicable)  Reduction by 1/2 for filing by small entity, if app must also be filed. (Note 37 CFR 1.9, 1.27, 1.28)  Processing fee of \$130.00 for furnishing the Engl than months from the earliest claimed priority date.  Processing fee of \$130.00 for furnishing the Engl than months from the earliest claimed priority date.  Fee for recording the enclosed assignment (37 CF accompanied by an appropriate cover sheet (37 CF accompanied by an appropriate time limit under or (b)) must be filed and granted to restore the SEND ALL CORRESPONDENCE TO:  G. Franklin Rothwell, Esq. Rothwell, Figg, Ernst & Kurz  SSEND ALL CORRESPONDENCE TO: G. Franklin Rothwell, Esq. Rothwell, Figg, Ernst & Kurz  SSEND ALL CORRESPONDENCE TO: C. Franklin Rothwell, Esq. Rothwell, Figg, Ernst & Kurz  SSEND ALL CORRESPONDENCE TO: C. 20004	17. 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Claims Number Filed Number Extra  Total Claims 14 -20 = 0  Independent Claims 2 - 3 = 0  Multiple dependent claim(s) (if applicable)  TOTAL OF ABOVE CA  Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity and the surface of \$130.00 for furnishing the English translation later [ ] than months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL N  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignman accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 pc  TOTAL FE  a. [ X] A check in the amount of \$.880.00 to cover the above ocopy of this sheet is enclosed.  c. [ X ] The Commissioner is hereby authorized to charge any addition overpayment to Deposit Account No. 02-2135 in the amo ocopy of this sheet is enclosed.  C. [ X ] The Commissioner is hereby authorized to charge any addition overpayment to Deposit Account No. 02-2135. A duplicate NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 or (b)) must be filed and granted to restore the application to pending 35 CFR 1.491 (p. 1.495 or (b)) must be filed and granted to restore the application to pending 35 CFR 1.	17. [X] The following fees are submitted: Basic National Fee (37 CFR 1.492)(0)(1)-(5): Search Report has been prepared by the EPO or JPO	17. [X] The following fees are submitted: Basic National Fee (37 CFR 1.492)(a)(1)-(5): Scarch Report has been prepared by the EPO or JPO International preliminary examination fee paid to USPTO (37 CFR 1.482) Use international preliminary examination fee paid to USPTO (37 CFR 1.482) Use international preliminary examination fee paid to USPTO (37 CFR 1.482) Use international preliminary examination fee paid to USPTO (37 CFR 1.482) Use international preliminary examination fee paid to USPTO (37 CFR 1.482) Use international preliminary examination fee paid to USPTO (37 CFR 1.482) Use international preliminary examination fee paid to USPTO (37 CFR 1.482) Use international preliminary examination fee paid to USPTO (37 CFR 1.482) Use international preliminary examination fee paid to USPTO (37 CFR 1.482) Use international preliminary examination fee paid to USPTO (37 CFR 1.482) Use and all claims satisfied provisions of PCT Article 33(0)-(4)  Surcharge of \$130.00 for furnishing the oath or declaration later than [ ]20 [ ]30  Surcharge of \$130.00 for furnishing the oath or declaration later than [ ]20 [ ]30  Surcharge of \$130.00 for furnishing the oath or declaration later than [ ]20 [ ]30  Surcharge of \$130.00 for furnishing the English translation later than [ ]20 [ ]30  TOTAL OF ABOVE CALCULATIONS = S  Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement states be filed. (Note 37 CFR 1.9, 1.27, 1.28).  SUBTOTAL = S  Processing fee of \$130.00 for furnishing the English translation later [ ]20 [ ]30  than months from the earliest claimed priority date (37 CFR 1.492(f)). The assignment must be succompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40,000 per property + \$40,00  For the processing fee of \$130.00 for furnishing the English translation later [ ]20 [ ]30  TOTAL FEES ENCLOSED = S  Amount to be refunded  charged  a. [ X] A check in the amount of \$880,000 to cover the above fees is enclosed.  c. [ X] The Commissioner is hereby authorized to charge any additional